

A Revolutionary Electric Gas Booster Pump



Our Electrically Driven Gas Booster is ideal for filling or topping off low and high-pressure cylinders. It's two stage, double acting design uses NO BELTS AND NO PULLEYS, making it the quietest gas booster at only 60 dBA. Gas is automatically cooled as it passes through it's gas barrels inside cooling sleeves which reduces the heat of compression for longer seal life.

Features

- Factory pre-set automatic stop switch
- Manual start and stop button
- Safety relief valve
- Inlet/Outlet Pressure Gauges
- Outlet Pressure Regulator
- Hour Meter, present 6-Digits
- Sealed Ball Bearings
- Inlet/Outlet 5 Micron Filters
- Dual output control (optional)
- Adjustable pressure switch

Specifications

Dimensions (H x D x W) :	in: 11 x 20 x 32 cm: 28 x 51 x 82
Weight:	145 lbs. (65.9 kg.)
Inlet/Outlet Ports:	37° Flare 1/4"
Max. Outlet Pressure:	10,000 PSI (690 BAR)
Motor:	2-HP @ 1,750 RPM
Noise Level:	60 dBA
Voltages:	115 VAC, 24 Amps, 1-Phase, 60 Hz 220 VAC, 12 Amps, 1-Phase, 60 Hz 220 VAC, 12 Amps, 1-Phase, 50 Hz 230 VAC, 6.8 Amps, 3-Phase, 60 Hz 460 VAC, 3.4 Amps, 3-Phase, 60 Hz 380 VAC, 3.6 Amps, 3-Phase, 50 Hz
Operating Speed:	43 cycles/min. (standard) 69 cycles/min. (optional)

Model Selection

Model	Inlet Pressure PSI (Bar)		Outlet Pressure PSI (Bar)	Maximum Gas Rate SCFM (LPM)	Maximum Cycle Rate (CPM)
	Min.	Max.	Max.		
Two Stage					
AC90110	30 (2)	105 (7)	6,000 (414)	1.22 (34)	69
AC90120	30 (2)	185 (13)	3,500 (241)	2.10 (59)	69
AC90140	60 (4)	670 (46)	3,500 (241)	4.00 (113)	69
AC90130	60 (4)	375 (26)	6,000 (414)	2.34 (66)	69
AC90170	200 (14)	1,900 (131)	6,000 (414)	4.80 (136)	69
AC90190	250 (17)	3,500 (241)	10,000 (689)	5.40 (153)	69
Double Acting					
AC90150	200 (14)	3,500 (241)	3,500 (241)	18.60 (527)	69
AC90160	200 (14)	6,000 (414)	6,000 (414)	18.00 (510)	69